

12-18-01  
EV002169260US

PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |                               |
|------------------------|-------------------------------|
| Attorney Docket No.    | PA2331US                      |
| First Inventor         | Joseph Paul Montgomery et al. |
| Title                  | Low Bandwidth Television      |
| Express Mail Label No. | EV 002169260 US               |

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 27]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 4]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: Cover letter with Oath or Declaration

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 09, 233,687

Prior application information:

Examiner

Kieu D. Vu

Group Art Unit 2173

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

|         |                                  |           |               |          |               |
|---------|----------------------------------|-----------|---------------|----------|---------------|
| Name    | Carr & Ferrell LLP 22830         |           |               |          |               |
| Address | 2225 E. Bayshore Road, Suite 200 |           |               |          |               |
| City    | Palo Alto                        | State     | CA            | Zip Code | 94303         |
| Country | United States of America         | Telephone | (650)812-3428 | Fax      | (650)812-3444 |

|                   |                  |                                   |               |
|-------------------|------------------|-----------------------------------|---------------|
| Name (Print/Type) | J. Eppa Hite III | Registration No. (Attorney/Agent) | 30,266        |
| Signature         |                  | Date                              | Dec. 12, 2001 |

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 370.00

## Complete if Known

|                      |                                       |
|----------------------|---------------------------------------|
| Application Number   | Unknown                               |
| Filing Date          | herewith (parent filed Jan. 19, 1999) |
| First Named Inventor | Joseph Paul Montgomery et al.         |
| Examiner Name        | Unknown                               |
| Group Art Unit       | Unknown                               |
| Attorney Docket No.  | PA2331US                              |

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 06-0600  
Deposit Account Name Carr & Ferrell, LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity Code (\$) | Large Entity Fee | Small Entity Code (\$) | Small Entity Fee | Fee Description        | Fee Paid |
|------------------------|------------------|------------------------|------------------|------------------------|----------|
| 101                    | 740              | 201                    | 370              | Utility filing fee     | 370      |
| 106                    | 330              | 206                    | 165              | Design filing fee      |          |
| 107                    | 510              | 207                    | 255              | Plant filing fee       |          |
| 108                    | 740              | 208                    | 370              | Reissue filing fee     |          |
| 114                    | 160              | 214                    | 80               | Provisional filing fee |          |

SUBTOTAL (1) (\$ ) 370

## 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 4                  | -20*         | X              | =0       |
| 1                  | -3*          | X              | =0       |
| Multiple Dependent |              |                | =0       |

| Large Entity Code (\$) | Large Entity Fee | Small Entity Code (\$) | Small Entity Fee | Fee Description  |
|------------------------|------------------|------------------------|------------------|--|
| 103                    | 18               | 203                    | 9                | Claims in excess of 20                                     |
| 102                    | 84               | 202                    | 42               | Independent claims in excess of 3                          |
| 104                    | 280              | 204                    | 140              | Multiple dependent claim, if not paid                      |
| 109                    | 84               | 209                    | 42               | ** Reissue independent claims over original patent         |
| 110                    | 18               | 210                    | 9                | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ ) 0

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

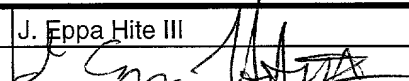
| Large Entity Code (\$) | Large Entity Fee | Small Entity Code (\$) | Small Entity Fee | Fee Description  | Fee Paid |
|------------------------|------------------|------------------------|------------------|--|----------|
| 105                    | 130              | 205                    | 65               | Surcharge - late filing fee or oath  |          |
| 127                    | 50               | 227                    | 25               | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                    | 130              | 139                    | 130              | Non-English specification  |          |
| 147                    | 2,520            | 147                    | 2,520            | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112                    | 920*             | 112                    | 920*             | Requesting publication of SIR prior to Examiner action                     |          |
| 113                    | 1,840*           | 113                    | 1,840*           | Requesting publication of SIR after Examiner action                        |          |
| 115                    | 110              | 215                    | 55               | Extension for reply within first month                                     |          |
| 116                    | 400              | 216                    | 200              | Extension for reply within second month                                    |          |
| 117                    | 920              | 217                    | 460              | Extension for reply within third month                                     |          |
| 118                    | 1,440            | 218                    | 720              | Extension for reply within fourth month                                    |          |
| 128                    | 1,960            | 228                    | 980              | Extension for reply within fifth month                                     |          |
| 119                    | 320              | 219                    | 160              | Notice of Appeal   |          |
| 120                    | 320              | 220                    | 160              | Filing a brief in support of an appeal                                     |          |
| 121                    | 280              | 221                    | 140              | Request for oral hearing   |          |
| 138                    | 1,510            | 138                    | 1,510            | Petition to institute a public use proceeding                              |          |
| 140                    | 110              | 240                    | 55               | Petition to revive - unavoidable   |          |
| 141                    | 1,280            | 241                    | 640              | Petition to revive - unintentional   |          |
| 142                    | 1,280            | 242                    | 640              | Utility issue fee (or reissue)   |          |
| 143                    | 460              | 243                    | 230              | Design issue fee   |          |
| 144                    | 620              | 244                    | 310              | Plant issue fee  |          |
| 122                    | 130              | 122                    | 130              | Petitions to the Commissioner  |          |
| 123                    | 50               | 123                    | 50               | Processing fee under 37 CFR 1.17(q)  |          |
| 126                    | 180              | 126                    | 180              | Submission of Information Disclosure Stmt                                  |          |
| 581                    | 40               | 581                    | 40               | Recording each patent assignment per property (times number of properties) |          |
| 146                    | 740              | 246                    | 370              | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                    | 740              | 249                    | 370              | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                    | 740              | 279                    | 370              | Request for Continued Examination (RCE)                                    |          |
| 169                    | 900              | 169                    | 900              | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0

## SUBMITTED BY

|                   |   |                                   |                   |           |                |
|-------------------|---|-----------------------------------|-------------------|-----------|----------------|
| Name (Print/Type) | J. Eppa Hite III  | Registration No. (Attorney/Agent) | 30,266            | Telephone | (650) 812-3428 |
| Signature         |  | Date                              | December 12, 2001 |           |                |

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